

B. AMENDMENTS TO THE CLAIMS

In order to better assist the Examiner with the prosecution of the case, the current pending claims have been included in their entirety for which allowance is requested. This listing of claims will replace all prior versions, and listings, of claims in the application.:.

1. (Original) A method for predicting fraudulent identification usage, comprising:

detecting a context for a use of an identification via a communication line at a fraud protection service;

analyzing said context for use of said identification in view of a plurality of entries for use of said identification; and

specifying a level of suspicion of fraudulent use of said identification according to said analysis of said context.

2. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein said identification comprises at least one from among a caller identity, an account number, a service number, and a password.

3. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein said context is detected from a context inference service executing with a trusted telephone network.

4. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein said context is detected from a context inference service executing outside a trusted telephone network.

5. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein said context comprises at least one from among an identity of a caller, an identity of a callee, a device utilized by said caller, a device utilized by said callee, an inferred location of said caller, a scheduled location of said caller, an inferred location of said callee, a scheduled location of said callee, an on behalf of party, a billing plan, an order placed, a service requested for access, and a subject.
6. (Original) The method for predicting fraudulent identification usage according to claim 5, wherein said inferred location of said caller and said callee further comprises a global positioning system location, a street address, a geographical area, a business location, and a home location.
7. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein said billing plan further comprises at least one from among a service provider, an account provider and at least one shipping address.
8. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein said use of said identification comprises at least one from among accessing a service from a service provider identified by said identification and placing an order with payment to an account provider identified by said identification.
9. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein said identification is utilized for an in-store purchase.
10. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein said identification is utilized to identify a caller to a call.
11. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein said identification is utilized to access a web based service.

10/022,165
Atty Docket: AUS920010844US1

4

12. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein said identification is utilized for a telephone purchase.

13. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein said identification is utilized for a web merchant purchase.

14. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein analyzing said context for use of said identification further comprises:

analyzing said context in view of a fraud value associated with said context.

15. (Original) The method for predicting fraudulent identification usage according to claim 1, wherein analyzing said context for use of said identification further comprises:

accessing a schedule of events associated with said identification; and

comparing a location for origination of use of said identification in said context with said schedule of events.

16. (Original) The method for predicting fraudulent identification usage according to claim 1, further comprising:

responding to said level of suspicion according to a preference designated by a provider included in said context.

17. (Original) The method for predicting fraudulent identification usage according to claim 1, further comprising:

responding to said level of suspicion according to a preference designated by an owner of said identification.

18. (Original) The method for predicting fraudulent identification usage according to claim 1, further comprising:

controlling access to additional authentication of said identification.

19. (Original) A system for predicting fraudulent identification usage, comprising:

a fraud protection service server communicatively connected to a trusted telephone network;

means for detecting a context for a use of an identification via a communication line at said fraud protection service server;

means for analyzing said context for use of said identification in view of a plurality of entries for use of said identification; and

means for specifying a level of suspicion of fraudulent use of said identification according to said analysis of said context.

20. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said identification comprises at least one from among a caller identity, an account number, a service number, and a password.

21. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said context is detected from a context inference service executing with said trusted telephone network.

22. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said context is detected from a context inference service executing outside said trusted telephone network.

23. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said context comprises at least one from among an identity of a caller, an identity of a callee, a device utilized by said caller, a device utilized by said callee, an inferred location of said caller, a scheduled location of said caller, an inferred location of said callee, a scheduled location of said callee, an on behalf of party, a billing plan, an order placed, a service requested for access, and a subject.
24. (Original) The system for predicting fraudulent identification usage according to claim 5, wherein said inferred location of said caller and said callee further comprises a global positioning system location, a street address, a geographical area, a business location, and a home location.
25. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said billing plan further comprises at least one from among a service provider, an account provider and at least one shipping address.
26. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said use of said identification comprises at least one from among accessing a service from a service provider identified by said identification and placing an order with payment to an account provider identified by said identification.
27. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said identification is utilized for an in-store purchase.
28. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said identification is utilized to identify a caller to a call.
29. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said identification is utilized to access a web based service.

10/022,165
Atty Docket: AUS920010844US1

7

30. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said identification is utilized for a telephone purchase.

31. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said identification is utilized for a web merchant purchase.

32. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said means for analyzing said context for use of said identification further comprises:

means for analyzing said context in view of a fraud value associated with said context.

33. (Original) The system for predicting fraudulent identification usage according to claim 19, wherein said means for analyzing said context for use of said identification further comprises:

means for accessing a schedule of events associated with said identification; and

means for comparing a location for origination of use of said identification in said context with said schedule of events.

34. (Original) The system for predicting fraudulent identification usage according to claim 19, further comprising:

means for responding to said level of suspicion according to a preference designated by a provider included in said context.

35. (Original) The system for predicting fraudulent identification usage according to claim 19, further comprising:

means for responding to said level of suspicion according to a preference designated by an owner of said identification.

36. (Original) The system for predicting fraudulent identification usage according to claim 19, further comprising:

means for controlling access to additional authentication of said identification.

37. (Original) A computer program product for predicting fraudulent identification usage, comprising:

a recording medium;

means, recorded on said recording medium, for detecting a context for a use of an identification via a communication line;

means, recorded on said recording medium, for analyzing said context for use of said identification in view of a plurality of entries for use of said identification; and

means, recorded on said recording medium, for specifying a level of suspicion of fraudulent use of said identification according to said analysis of said context.

38. (Original) The computer program product for predicting fraudulent identification usage according to claim 37, further comprising:

means, recorded on said recording medium, for analyzing said context in view of a fraud value associated with said context.

10/022,165
Atty Docket: AUS920010844US1

39. (Original) The computer program product for predicting fraudulent identification usage according to claim 37, further comprising:

means, recorded on said recording medium, for accessing a schedule of events associated with said identification; and

means, recorded on said recording medium, for comparing a location for origination of use of said identification in said context with said schedule of events.

40. (Original) The computer program product for predicting fraudulent identification usage according to claim 37, further comprising:

means, recorded on said recording medium, for responding to said level of suspicion according to a preference designated by a provider included in said context.

41. (Original) The computer program product for predicting fraudulent identification usage according to claim 37, further comprising:

means, recorded on said recording medium, for responding to said level of suspicion according to a preference designated by an owner of said identification.

42. (Original) The computer program product for predicting fraudulent identification usage according to claim 37, further comprising:

means, recorded on said recording medium, for controlling access to additional authentication of said identification.

43-59 (Canceled).

10/022,165
Atty Docket: AUS920010844US1

10

60. (Newly Added) The computer program product for predicting fraudulent identification usage according to claim 37, further comprising:

means, recorded on said recording medium, for detecting said context from a context inference service executing within a trusted telephone network.

61. (Newly Added) The computer program product for predicting fraudulent identification usage according to claim 37, further comprising:

means, recorded on said recording medium, for detecting said context via a secure communication channel to a context inference service executing within a packet switching network outside a trusted telephone network handling said call.

10/022,165
Atty Docket: AUS920010844US1

11